Installing Wazuh and Wazuh Agents

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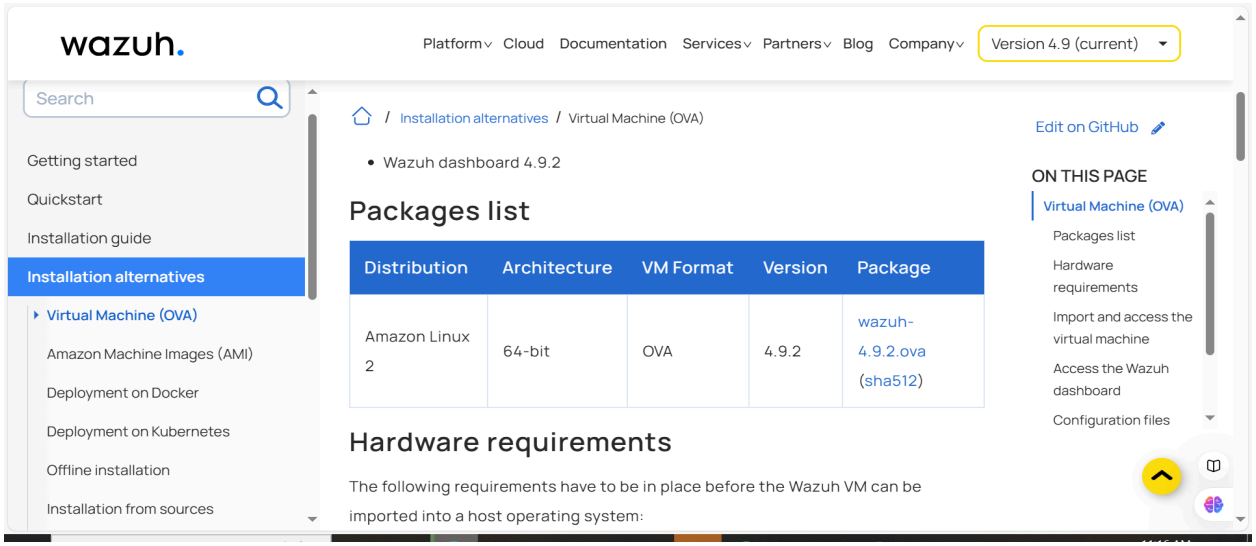
Step-by-Step Guide.

If you need any help during the Process you can message me I will help you to fix

1- Downloading.OVA file to Install Wazuh in WInodw Operating System

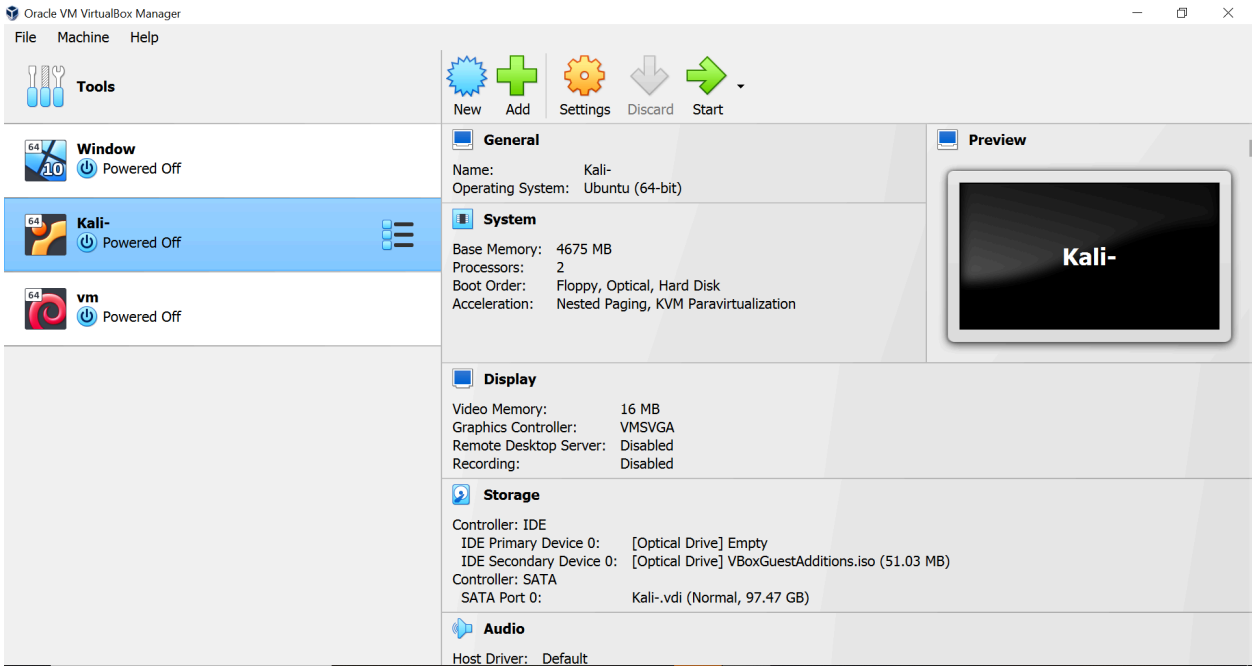


The Packages List tells us about the Version FIle format and Distribution of the Wazuh Current version

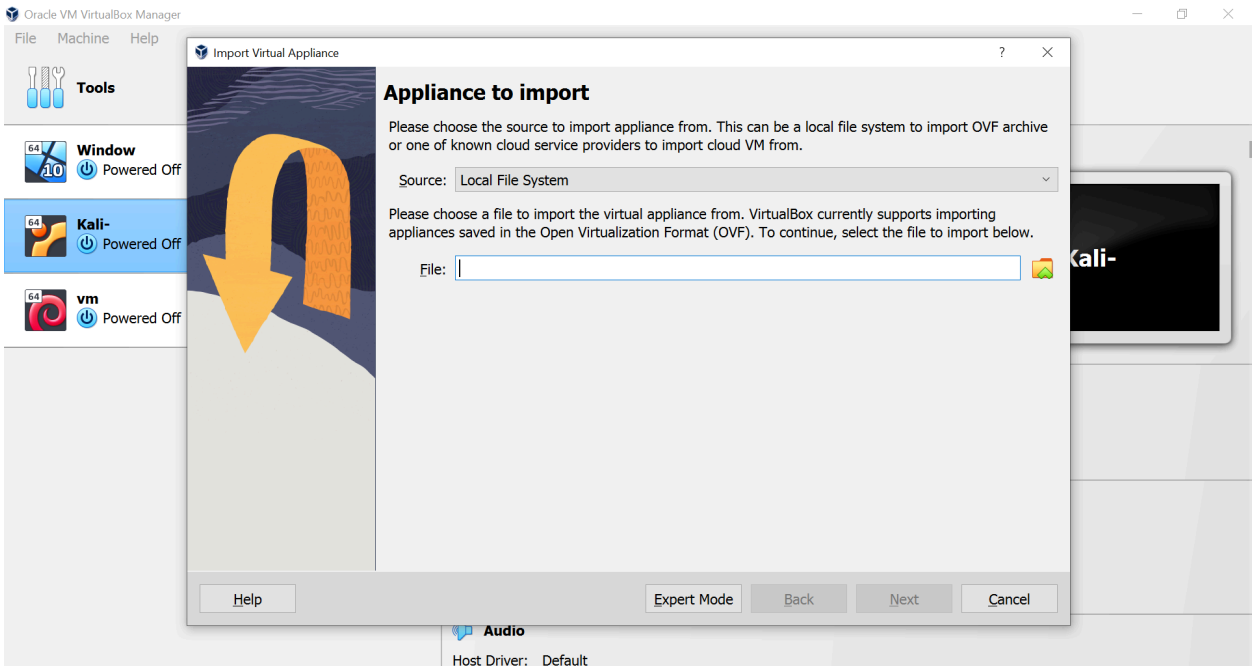
Packages list

Distribution	Architecture	VM Format	Version	Package
Amazon Linux 2	64-bit	OVA	4.9.2	wazuh-4.9.2.ova (sha512)

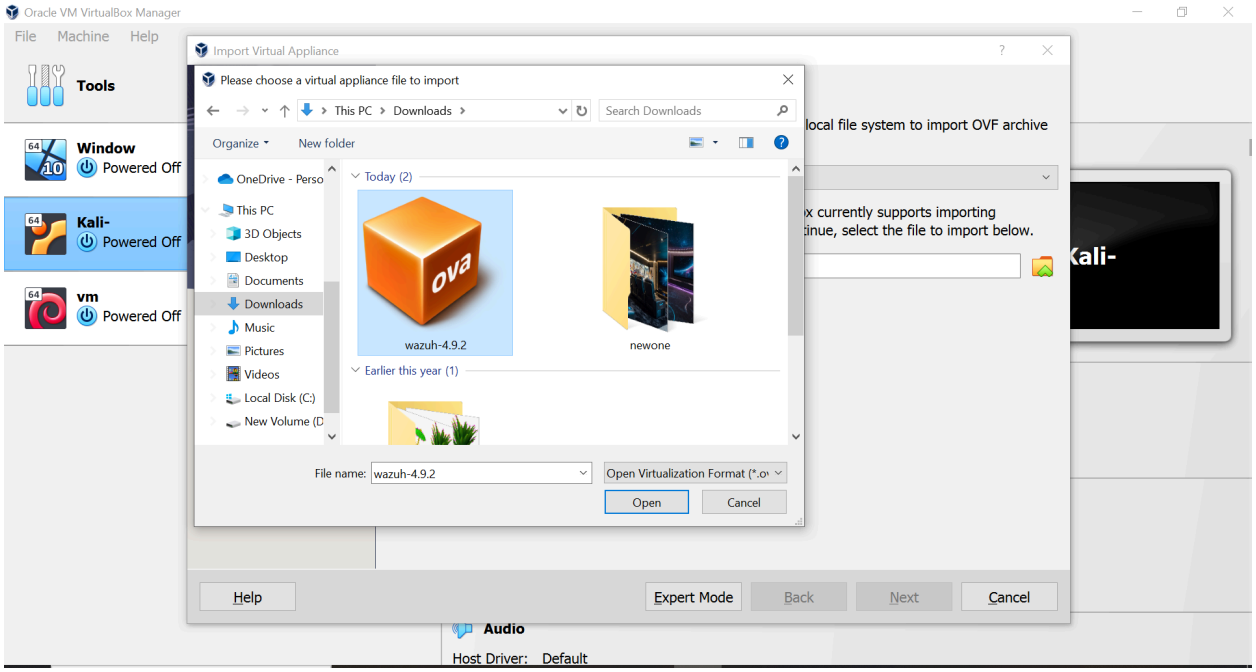
2- Importing the Wazuh OVA file in the Virtual Box.

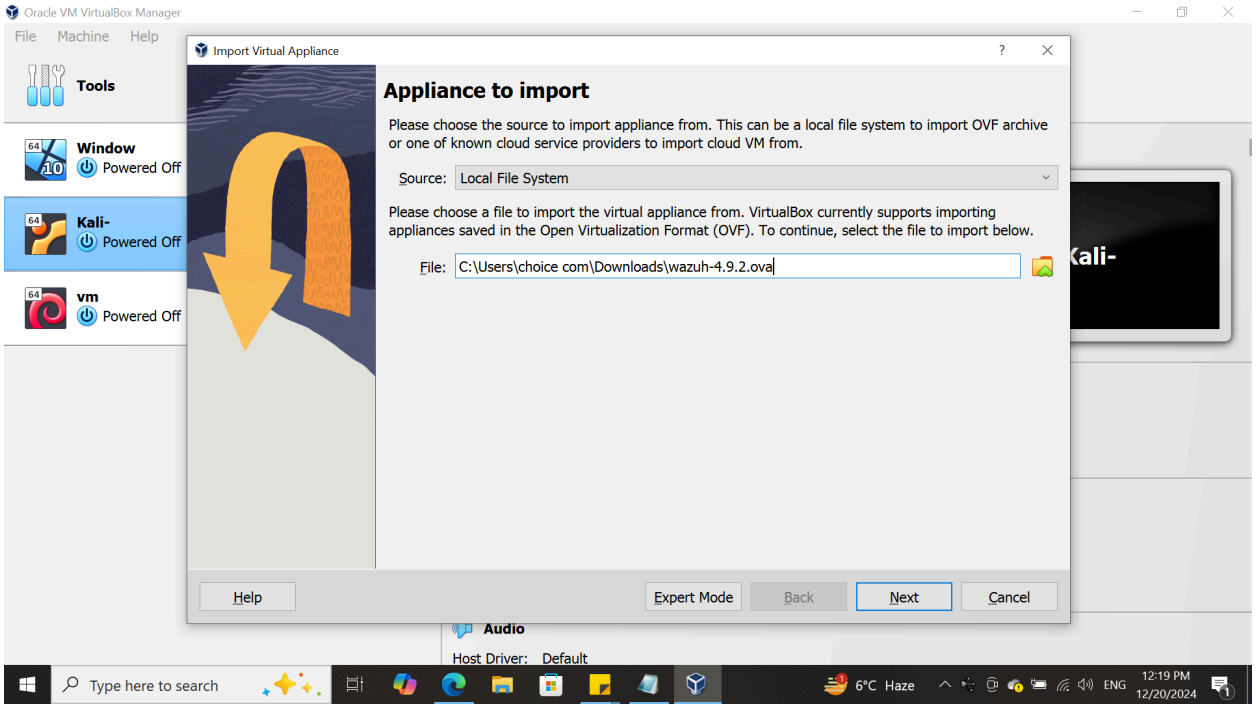


After opening the Virtual Box go to File> Then Import Appliances

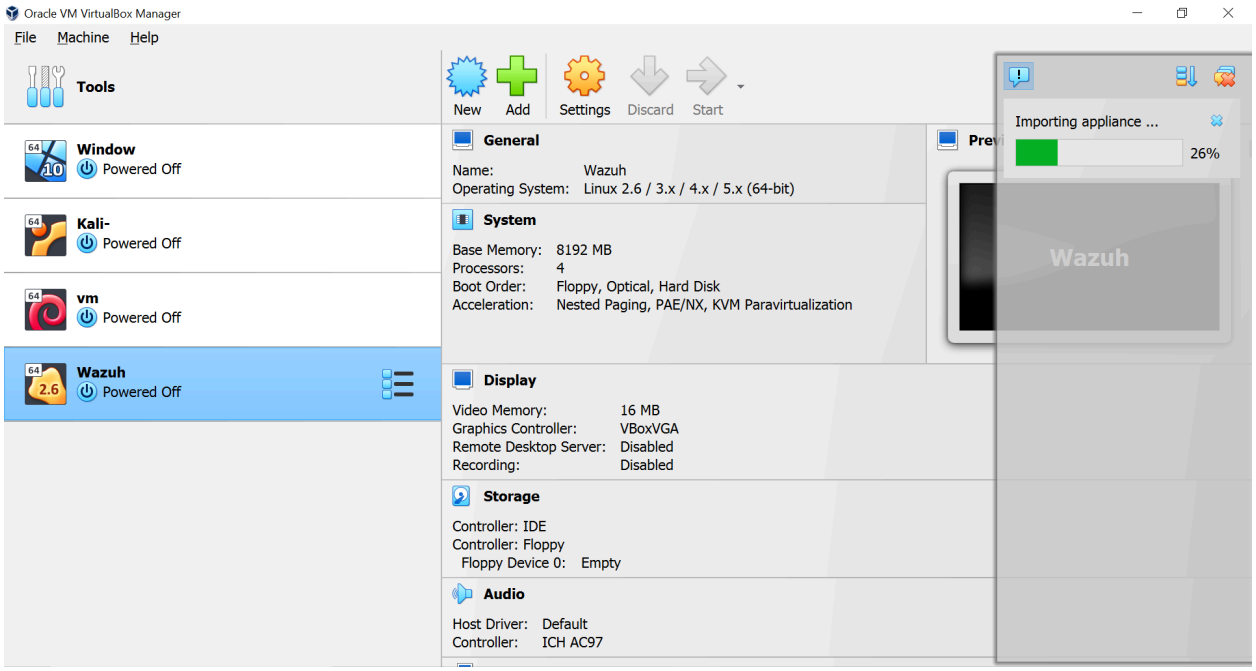


Now Select the Ova Wazuh FIle.





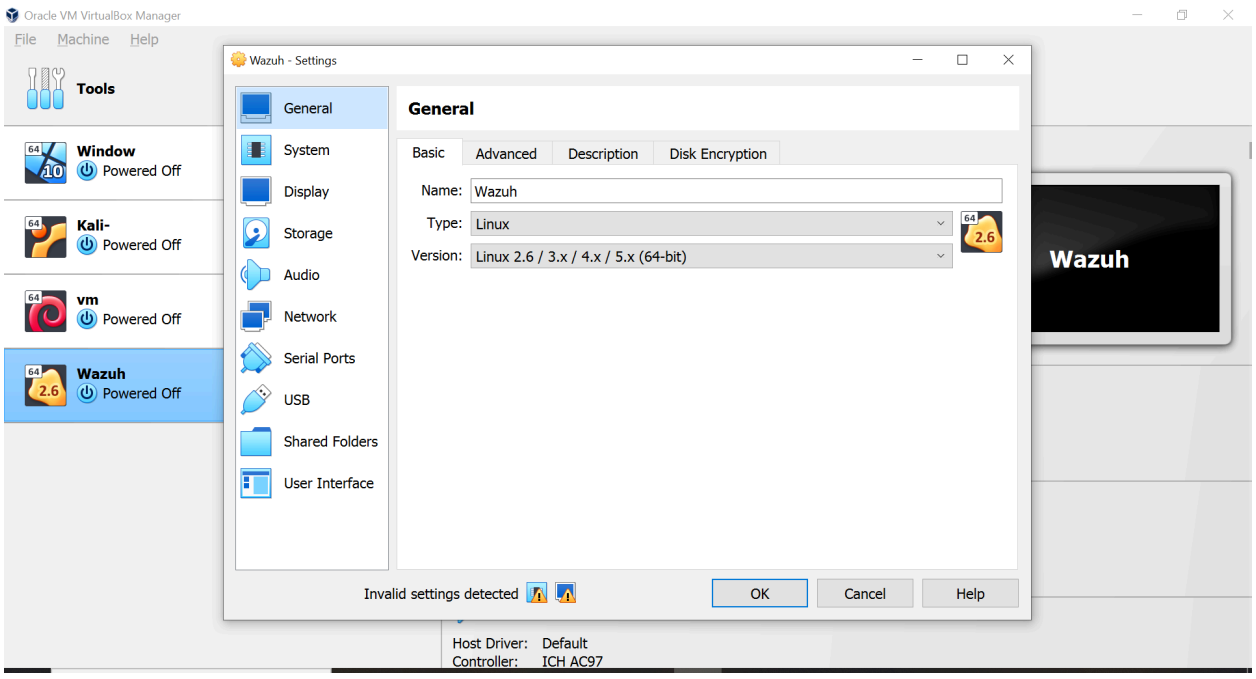
After selecting OVA File Now click on the Next button and then click on Finish Button



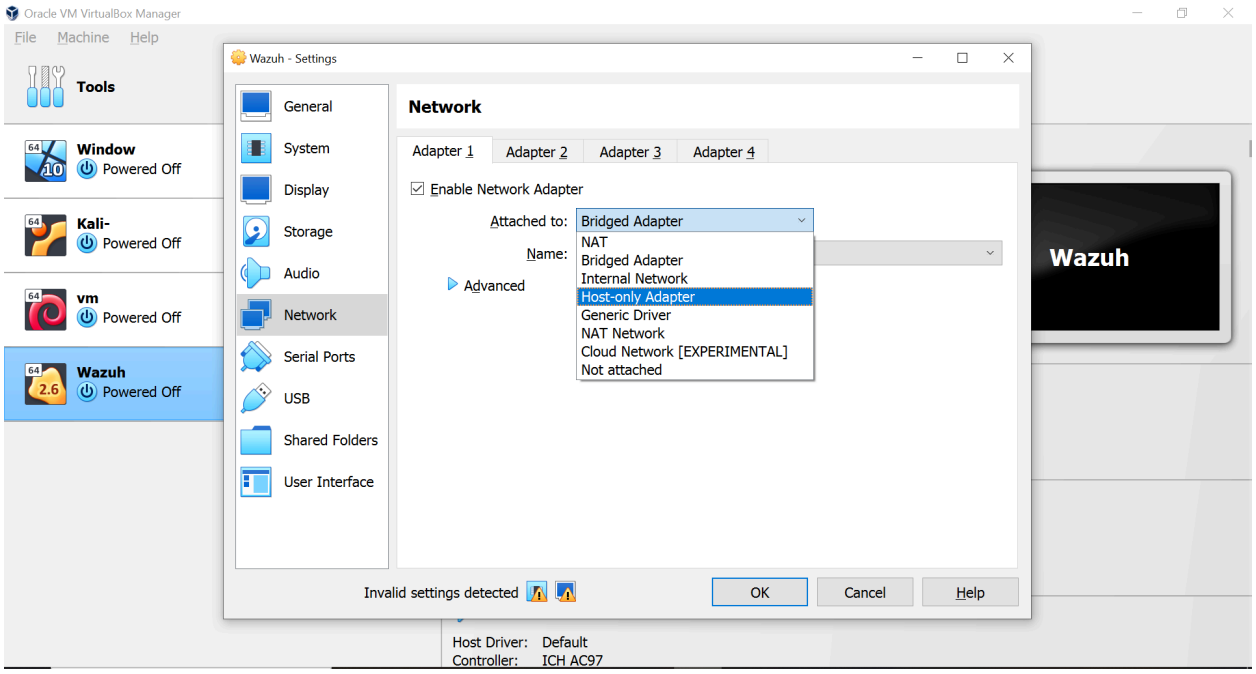
Wazhuh FIle Imported Successfully.

2- Changing the Network Setting to “Host-only Adapter”

Select the Wazuh machine and then Click on the Setting icon



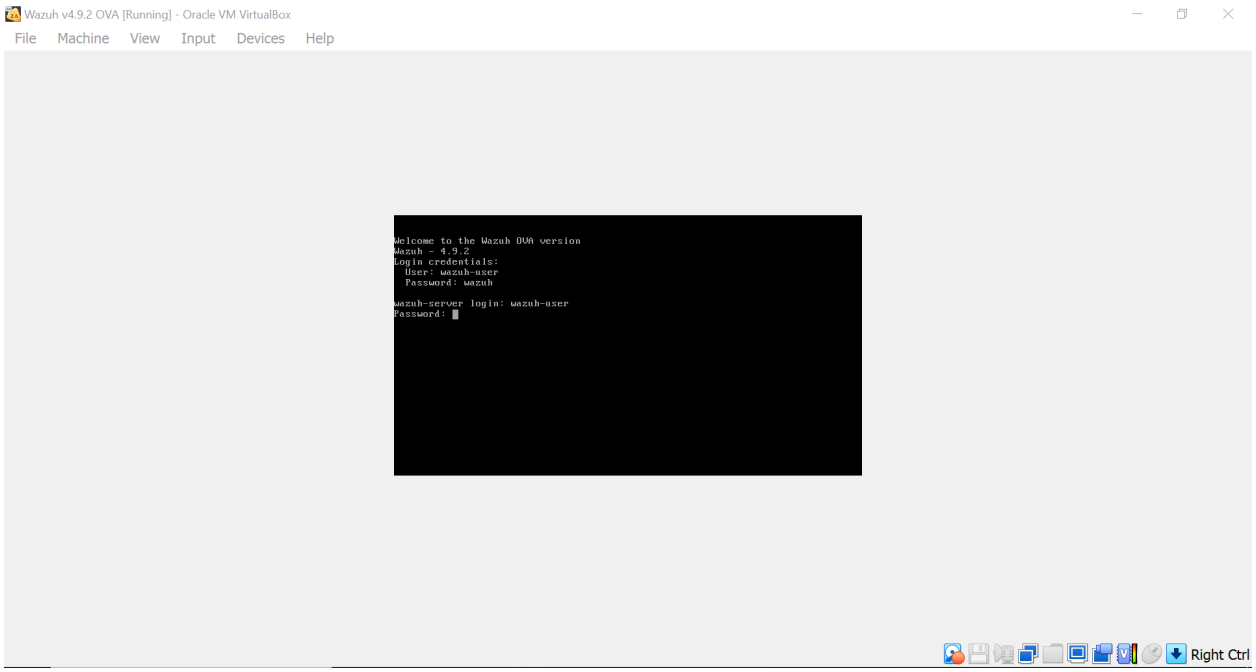
Now go to the Network tab and change the adapter



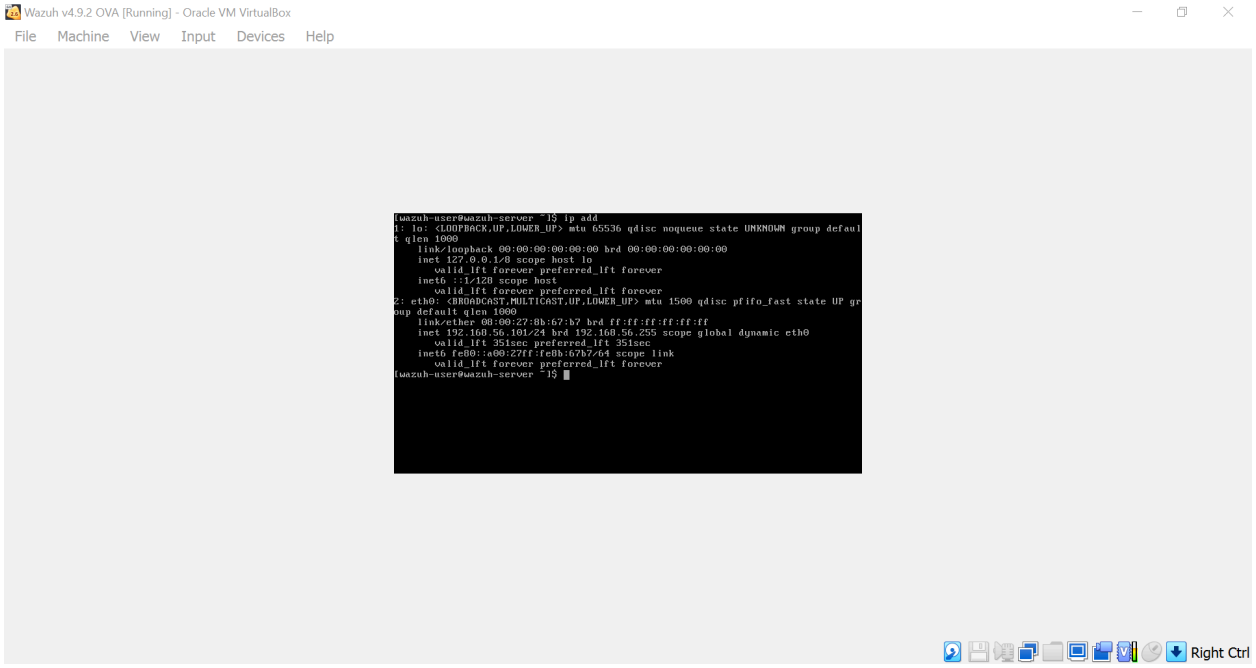
Select Host Only Adapter then Hit OK.

3- Starting the Machine.

Click on the start button to start the Wazuh. After stating Enter the Username and Password
Username → **wazuh-user**
Password → **wazuh**



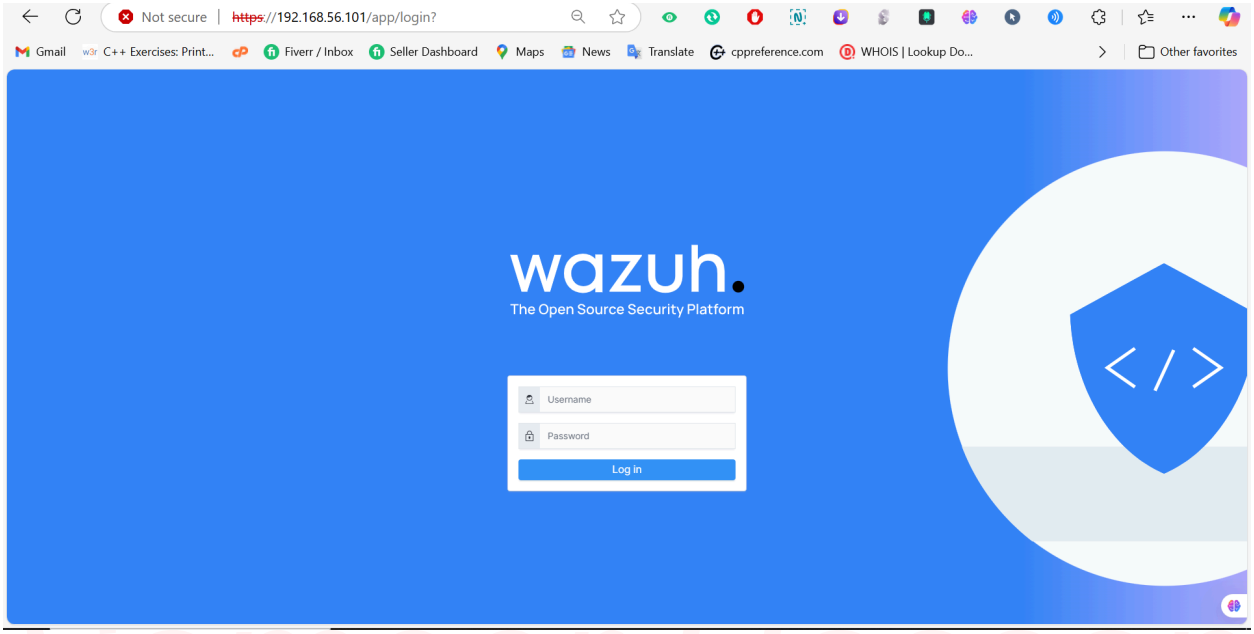
Enter username and Password and then press enter. After login write IP add to check the IP address of your Wazuh machine



My Wazuh IP address is **192.168.56.101**

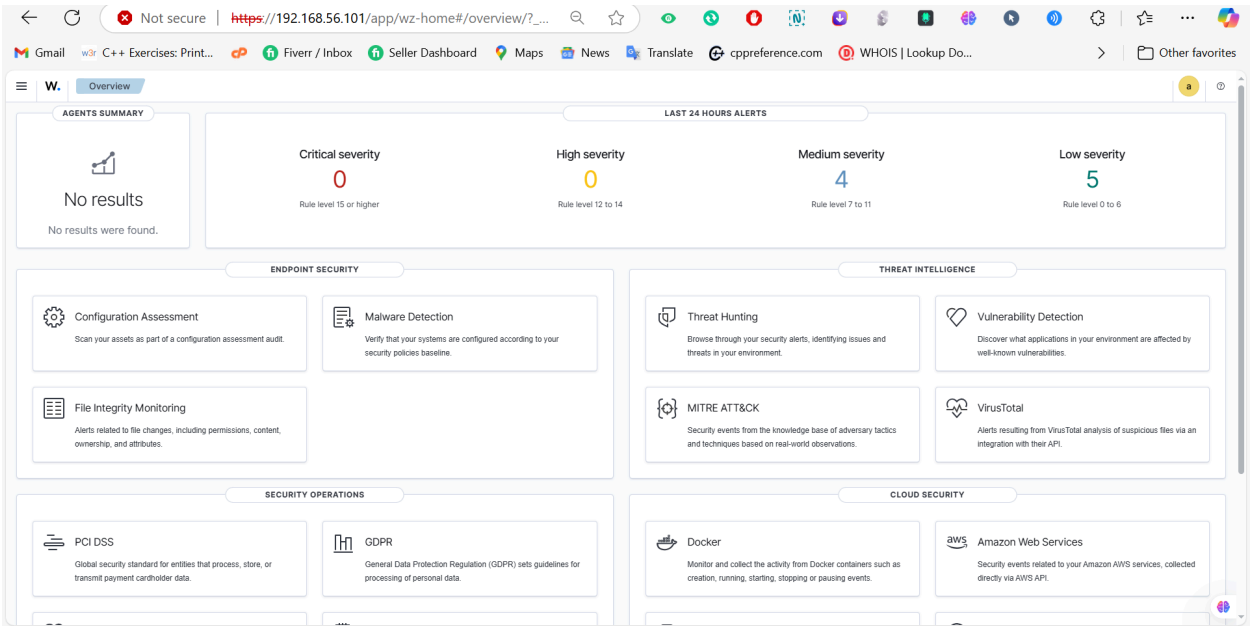
4- Accessing Wazuh Dashboard.

My Wazuh IP is 192.168.56.101. Type this IP in your browser to access the Wazuh Dashboard.

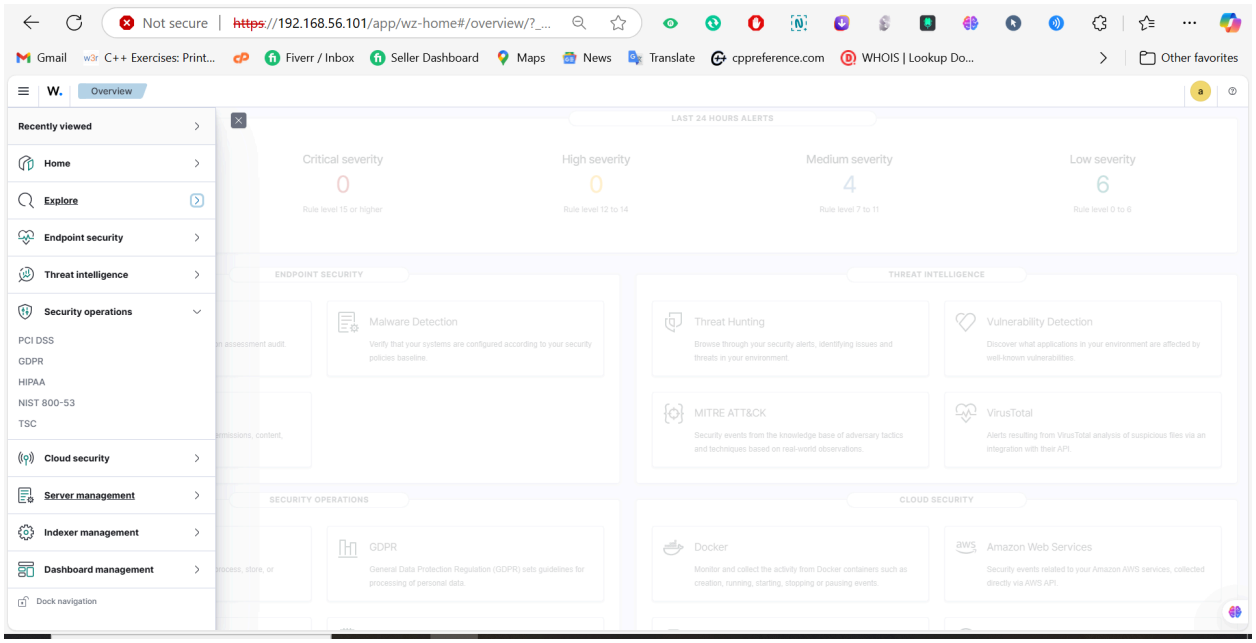


To login to wazuh Dashboard Enter Username and password

Username→ **admin**
Password → **admin.**



5- Navigating the Dashboard.



6- Deploying Wazuh Agent.

Linux:

Add the Wazuh Repository:

- Open the terminal.
- Add the Wazuh repository by running:

  Copy and paste this Command:

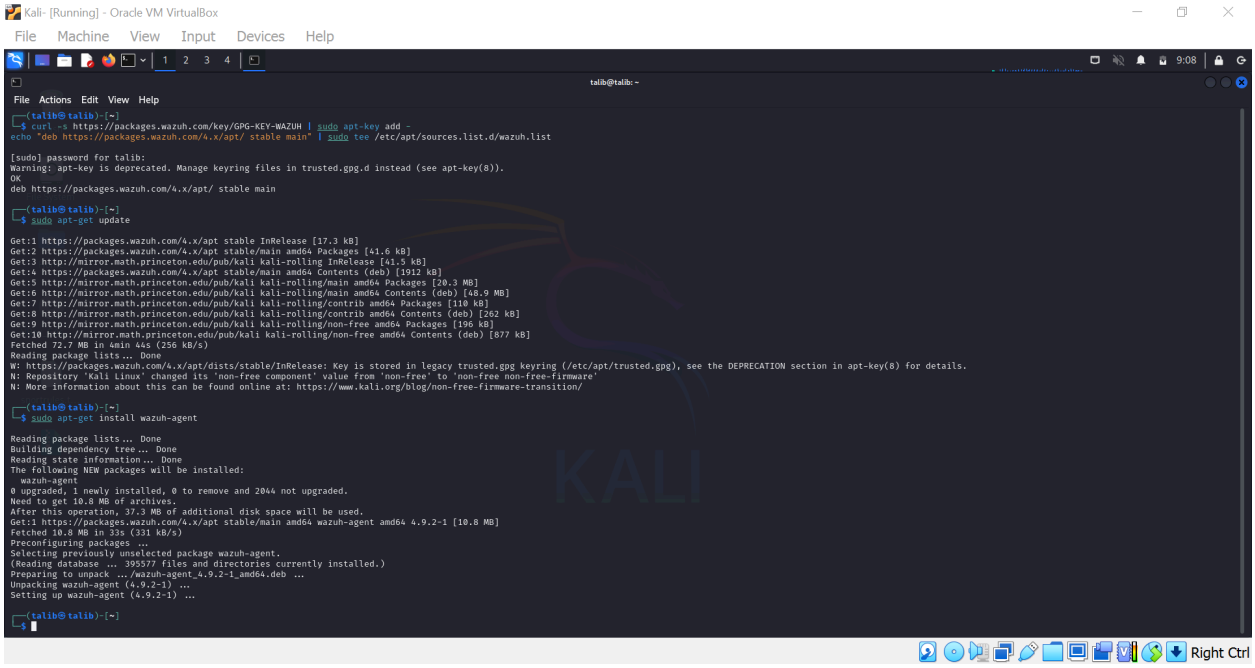
  curl -s https://packages.wazuh.com/key/GPG-KEY-WAZUH | sudo apt-key add -

  echo "deb https://packages.wazuh.com/4.x/apt/ stable main" | sudo tee /etc/apt/sources.list.d/wazuh.list

Update your Package → **sudo apt-get update**

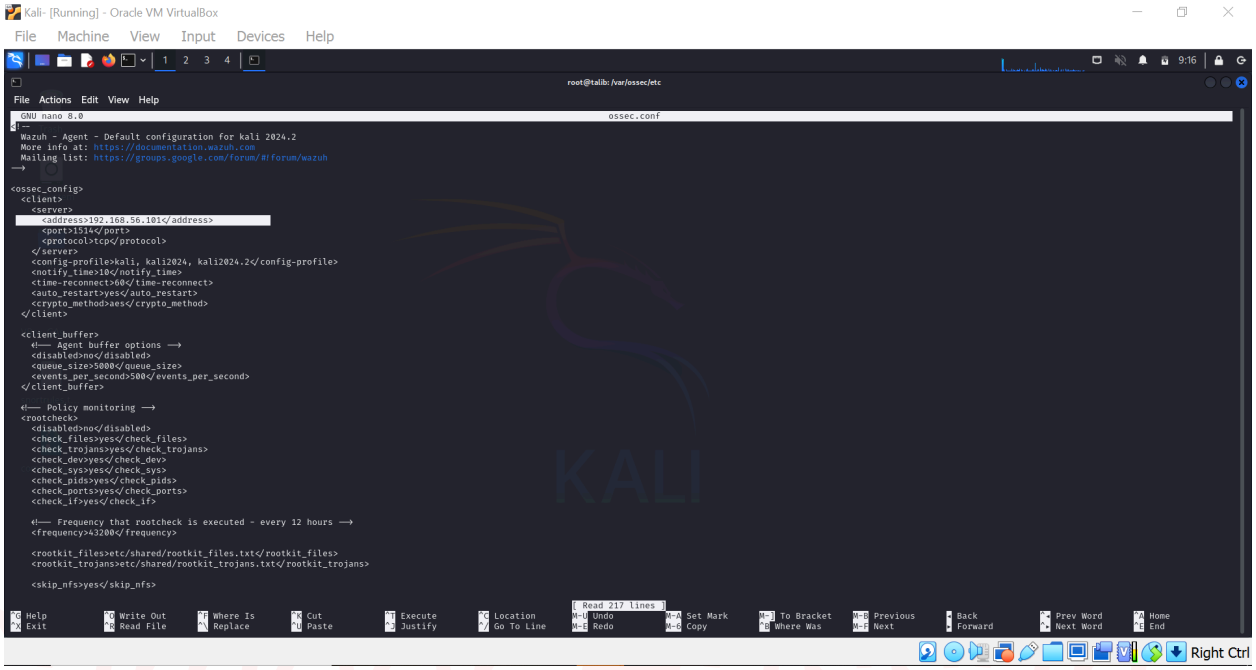
→ **Install the Wazuh Agent**:

Run the following command to install the Wazuh agent → **sudo apt-get install wazuh-agent**

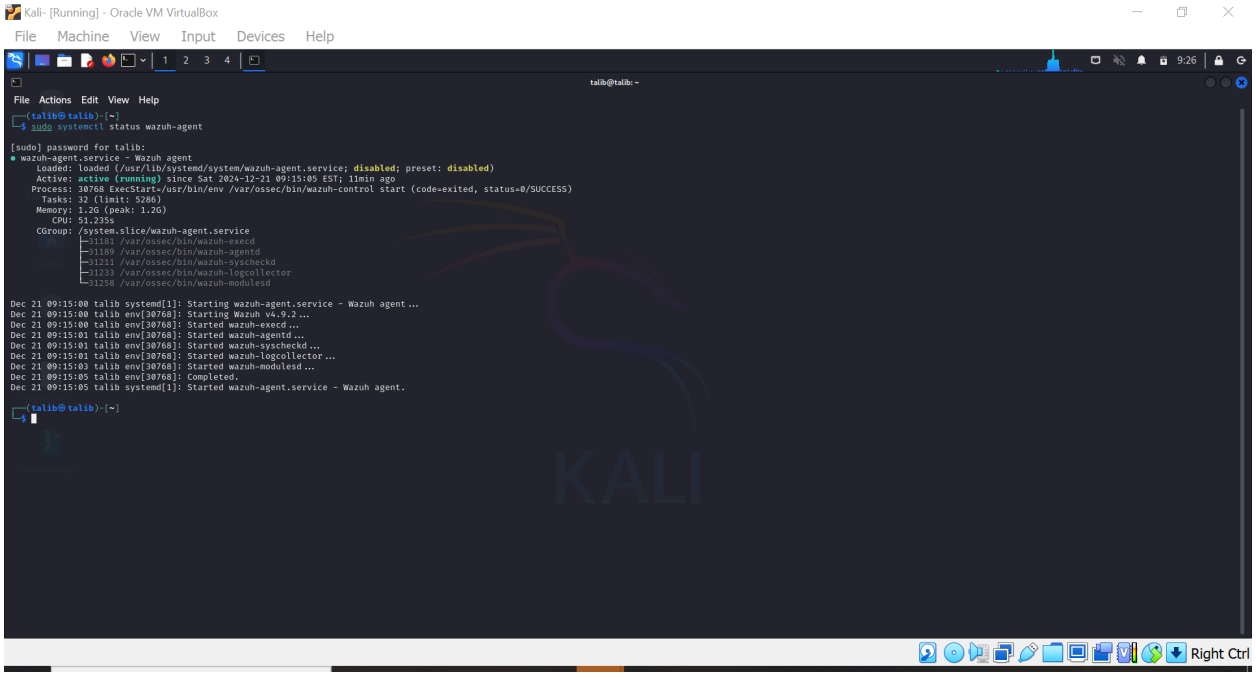


Configure the Wazuh Agent:

- Open the file manager and navigate to /var/ossec/etc/.
- Open the ossec.conf file with a text editor.
- Find the <address> tag and set it to your Wazuh manager's IP address.

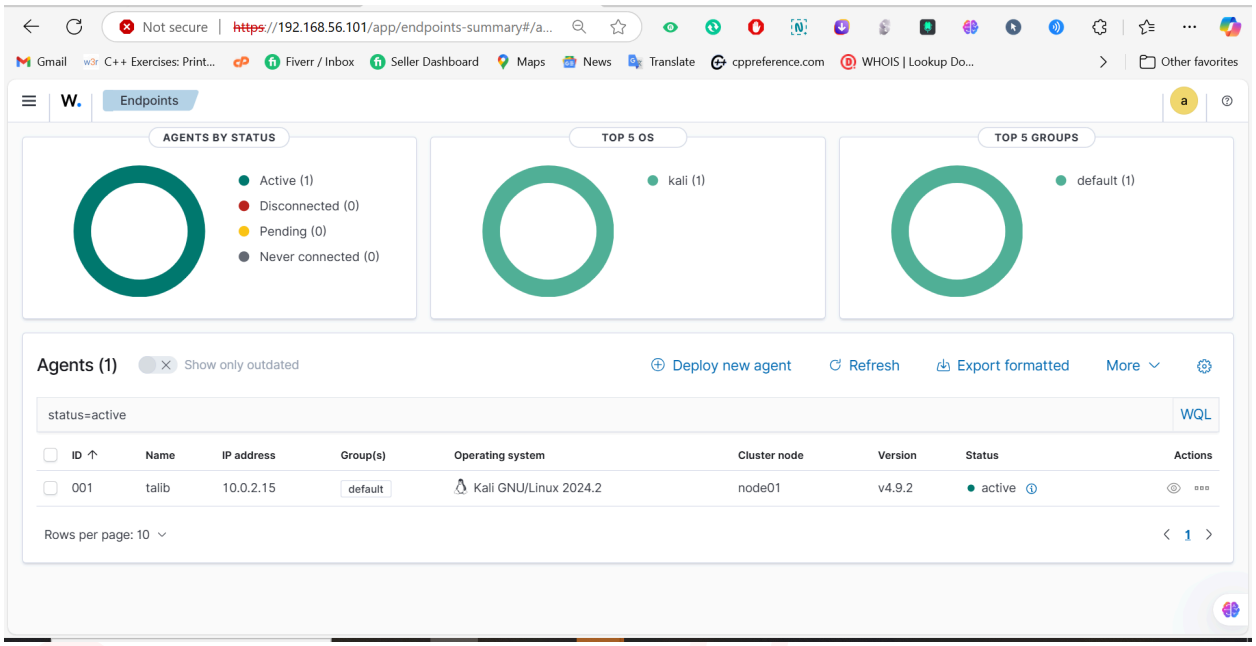


After adding ip save it and start the agent. **sudo systemctl start wazuh-agent**



7- Verification.

Agent Installed Successfully.



8-Summary.

Successfully installed and configured the Wazuh manager and deployed agents on Ubuntu.

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